# Teach people about sustainable forestry and research through data interpretation



Project Title	Teach people about sustainable forestry and research through data interpretation
Summer	Most people have not been exposed to forest management and its connection to the many forest products (paper, lumber, veneer, etc) that we use from forests. Help prepare data for materials to educate and train people about sustainable forest management.
Country	United States

#### **Project Description**

In this project, you will work with a Forest Service scientist to develop in interpretative information for long-term silviculture studies or forest management training plots. The study treatment and data results can presented to the public and professionals in a user friendly way on-site and virtually. This will require learning about the experimental forests, the research, past major findings, the studys' forest ecosystems. The potential outcomes include professional conference poster (or talk), interpretive materials (handouts or QR codes or Social Media content), or training curriculum. The student should be comfortable to manage data with R or SAS. Data visualization experience are recommended but not required. For students with GIS experience, there are spatial analysis and interpretation opportunities as well.

#### **Required Skills or Interests**

Skill(s)	
Coding	
Data analysis	
Data visualization	
Infographic design	
Research	
Social media management	
Storytelling/blogging/vlogging	
Writing	

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### **Additional Information**

https://www.nrs.fs.fed.us/ef/locations/wi/argonne/https://www.nrs.fs.fed.us/ef/locations/mi/dukes/https://www.nrs.fs.fed.us/people/Kern

## **Language Requirements**

None